Index of	Claims

Application No.	Applicant(s)
10/679,172	CHOI, YOUNG ILL
Examiner	Art Unit

/	Rejected		- 1	(Throu Ca
=	Allowed	-	+	Re

-	(Through numeral) Cancelled	N	Non-Elected
	Restricted	ı	Interference

Thomas J. Mullen, Jr.

	A	Appeal
[0	Objected

2632

Claim Date Image: 1/4 color of the color of th			L]		ᆫ			
E			_									1	_
5 6 7 7 8 8 9 9 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1	Cla	aim	_			!	Date	e_				4	L
5 6 7 7 8 8 9 9 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1	=	쿌	2										
5 6 7 7 8 8 9 9 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1	<u>:</u> ë	ij	14		l								l
5 6 7 7 8 8 9 9 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1		ō	05		l							i	l
5 6 7 7 8 8 9 9 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1		71)	V	_	Т		┢	<u> </u>				1	r
5 6 7 7 8 8 9 9 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1		(2)	./					T	T			1 .	r
5 6 7 7 8 8 9 9 10 10 11 1 1 1 1 1 1 1 1 1 1 1 1 1		3	ľ]	
7 8 9 10 11 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 30 31 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 48		4]	E
7 8 9 10 11 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 30 31 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 48		5			_	_	_	<u> </u>	ᆫ	_	_		L
9 10 11 11 12 13 13 14 14 15 15 16 16 177 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19		6	ļ	_	<u> </u>	_	<u> </u>	_	<u> </u>		<u> </u>	1	L
9 10 11 11 12 13 13 14 14 15 15 16 16 177 18 18 19 19 19 19 19 19 19 19 19 19 19 19 19		7	_	_	 	<u> </u>	<u> </u>	⊢	<u> </u>	<u> </u>		-	L
10	-	8	-			┝	H	<u> </u>		_	_		H
11	-	10	-		┢	\vdash	\vdash	╁	├		\vdash	┨	⊩
12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 41 42 43 44 45 46 47 48 49	_	11	\vdash		╁	\vdash	\vdash	\vdash	\vdash			1	H
14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 41 42 43 44 45 46 47 48 49		12					-	 	┢	╁	_	1	H
14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 41 42 43 44 45 46 47 48 49		13						T -	\vdash	1	 	1	٢
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 44 45 46 47 48 48		14					Π				Г	1	r
17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 44 45 46 47 48 48		15] .	Γ
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49		16]	
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49		17	<u> </u>		_	<u> </u>	L					1	L
20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49		18	<u> </u>		_	_		<u> </u>		_			L
21		19			_		<u> </u>	⊢		_			L
22	<u> </u>	20	\vdash	_		H	-		-	⊢			H
23	-	22			 	⊢	⊢	╁	┢	-		1	H
25		23	-		┢	┢		╁		1		1	r
25		24			T		T	\vdash	\vdash	┰	<u> </u>	1	H
26		25						T		\vdash	<u> </u>	1	r
28		26										1	Г
29 30 31 32 33 34 35 36 37 38 39 40 41 41 42 43 44 45 46 47 48 49		27											
30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49		28			_				L				L
31 32 33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48 49	<u> </u>	29						ļ	<u> </u>		_	ļ	L
33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48	<u> </u>	30							_	_	┡	ł	L
33 34 35 36 37 38 39 40 41 42 43 43 44 45 46 47 48	-	31		_			_	-	\vdash	_	-		H
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49	-	32	-		⊢	-			\vdash	-	 	1	┝
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49		34	\vdash		_	\vdash	 		 	 		1	۲
36 37 38 39 40 41 42 43 44 45 46 47 48 49		35	П			Η	\vdash	Т	<u> </u>	\vdash			H
37 38 39 40 41 42 43 44 45 46 47 48 49		36											r
39 40 41 42 43 44 45 46 47 48 49		37											L
40 41 42 43 44 45 46 47 48 49		38								L			Ĺ
41 42 43 44 45 46 47 48 49						_				_			L
42 43 44 45 46 47 48 49			-		_	_	<u> </u>	ļ		_	<u> </u>	ļ	L
43 44 45 46 47 48 49	<u> </u>					<u> </u>		<u> </u>	-	_			L
44 45 46 47 48 49		42			<u> </u>	-	\vdash	\vdash	<u> </u>	\vdash	\vdash		H
45 46 47 48 49			\vdash	-	-	 	H	\vdash		-	-		\vdash
46 47 48 49	_		\vdash	_	\vdash	-	H	<u> </u>	\vdash	Η-	\vdash		H
47 48 49			\dashv			_	_				Н	1	H
48 49		47						Г	 				Γ
		48											Γ
50													
		50			L			L					L

1	Cla	aim	Γ			- [Date	е				1
			T					Г	Γ	Γ		1
ı	<u>8</u>	Original		l			1			l	1	١
	Final	ij			ĺ			ŀ				I
	-	õ		l	l		1				l	١
			-	⊢	⊢		1	_	⊢	⊢	<u> </u>	ł
		51 52	<u> </u>	<u> </u>	_		_	<u> </u>	<u> </u>	<u> </u>	_	ł
		52	<u> </u>	<u> </u>	L.	<u> </u>		_	_	_		l
		53	L	$oxed{oxed}$								l
		53 54										J
i		55	L.									
		56 57										
1		57										1
		58										1
		59								ı		1
1		60		Н					H	H		1
		61		\vdash				\vdash	┢	H	 	1
		62		\vdash	\vdash		\vdash	-	╁	┢	-	1
		61 62 63	\vdash	\vdash				 	┢	\vdash	├─	ł
		64	\vdash	-			 	\vdash	-	├-	\vdash	ł
		64 65	\vdash	-	\vdash	\vdash		├—	⊢	⊢	₩	ł
		00		 —		<u> </u>		_	_	_		1
		66	<u> </u>	<u> </u>	_	⊢	-	<u> </u>			 	1
		67 68	<u> </u>		<u> </u>	<u> </u>	ऻ_	<u> </u>	<u> </u>	1	\vdash	1
		68	L_	_		<u> </u>	L	1_	_	L.		1
1		69	<u></u>	L		<u> </u>						1
.] -]		70		$oxedsymbol{oxed}$			$oxed{oxed}$	$oxedsymbol{oxed}$	oxdot	L.		
.]		70 71										J
		72 73 74		Ι				Π	Π	П		1
i		73										1
i		74		Г	_			Г				1
		75		\vdash	_	_		_				1
		75 76			 	_	\vdash	_	\vdash	\vdash	\vdash	١
		77	-		┢		\vdash	-	┢	┢	┢	l
٠,٠		78	_		-	-	┝	-	┢	┢	┢	ł
		78 79	\vdash		\vdash	-	-	⊢	-	-	┢	ł
		19	 	├-		⊢	\vdash	\vdash	\vdash	\vdash	\vdash	1
		80	<u> </u>	_	<u> </u>	\vdash	_	-	<u> </u>	 		ŀ
.		81	<u> </u>	<u> </u>	ļ	 	<u> </u>	<u> </u>	⊢	<u> </u>	\vdash	1
		82	L		<u> </u>	<u> </u>	_	<u> </u>	<u> </u>	<u> </u>	_	ļ
		83	L	<u> </u>	<u> </u>			<u> </u>	<u> </u>	<u> </u>	_	١
ļ		84		<u> </u>	_		<u> </u>	<u> </u>	<u> </u>	<u> </u>		1
		85				<u> </u>	L		$ldsymbol{ldsymbol{ldsymbol{eta}}}$	<u></u>		1
		86	L	L	L	L	Ĺ					
		87		L				L		Ŀ		ĺ
:		88										١
		89					Г		ļ			1
-		90								T -	 	1
-		91			Г	\vdash	\vdash	<u> </u>				1
Ì		92			\vdash	-	\vdash	\vdash	\vdash	 		1
		93			\vdash		 	-	\vdash	\vdash		1
		94	-	_	\vdash	-	-	-	-	-	-	l
ŀ		95		<u> </u>	\vdash	 	-	<u></u> -	\vdash	 	\vdash	l
ŀ				ļ <u>.</u>	L	-	<u> </u>	<u> </u>	 	<u> </u>	\vdash	l
J		96		<u> </u>		<u> </u>	<u> </u>	<u> </u>	Ь.	ļ	<u> </u>	ł
ļ		97			<u> </u>	<u> </u>	\sqcup	Ш	Щ		<u> </u>	١
ļ		98		Щ.		L.,	Ш	Ш	Ш	L	<u> </u>	١
		99		\Box	Ш		Ш	L				
		100						L				١

Cla	aim	Date											
Final	Original												
	101												
	101 102												
	103				<u> </u>								
	104 105	<u> </u>				_		<u> </u>					
	105	<u> </u>		<u> </u>		<u> </u>	<u> </u>	_	<u> </u>	_			
<u> </u>	106	_			-		<u> </u>	┡	┡	<u> </u>			
	107	<u> </u>	-	-		├	⊢	 	_	⊢			
	108 109	⊢				┢	⊢	-	\vdash	┢			
	110	\vdash		-		\vdash			\vdash	\vdash			
	111	\vdash		 	_	_			\vdash	H			
	112								\vdash				
	112 113												
	114												
	115												
	116	_							L.	L			
	117	<u> </u>	<u> </u>	<u> </u>	<u> </u>	ļ	ļ						
	118 119	ļ	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_		_				
	119		<u> </u>	<u> </u>			-	_	<u> </u>	_			
	120	_	_	-	_		-	├—	<u> </u>				
	121 122	-	⊢		\vdash		\vdash		_				
	123	-			\vdash	\vdash	\vdash	\vdash	-	-			
	123 124 125	-		-									
	125	\vdash											
	126												
	126 127 128												
	128		L	L	_	L	L						
	129 130			_	_	_		ļ	<u> </u>	<u> </u>			
\vdash	130		<u> </u>	<u> </u>		_	├—	<u> </u>	<u> </u>	_			
	131	<u> </u>		⊢	\vdash	⊢	⊢	┝		├			
	132 133		\vdash	┢	\vdash	⊢	┢	\vdash	-	├			
	134	<u> </u>	\vdash	\vdash	\vdash	\vdash	 	┢	 	╁			
	134 135												
	136							Ĺ					
	137 138												
	138				L	<u> </u>	_			$oxedsymbol{oxedsymbol{oxedsymbol{eta}}}$			
	139	<u> </u>	L	Ŀ	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>			
	140	Ш	L.,	┡	_	⊢	\vdash	<u> </u>	_	<u> </u>			
	141 142		-		<u> </u>	_	_	_		\vdash			
	143		H		-	<u> </u>	H	\vdash	_	\vdash			
	144		\vdash	H	_	\vdash	┢╌		_	\vdash			
	145			-	-	 	-	-	_	\vdash			
	146					┢			_				
	147					Γ							
	148												
	149												
	150												